

FIG. 1A
(prior art)

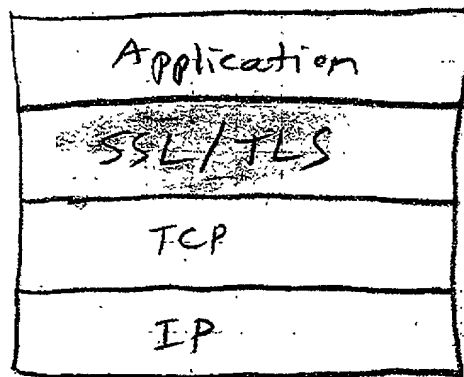
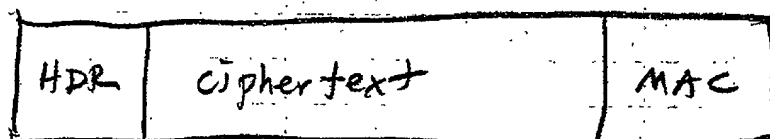


FIG. 1B
(prior art)



↓
 $MAC = h(key, plaintext, seq. \#)$

FIG. 1C
(prior art)

FIG. 1 is a block diagram of a system for providing a service to a client. The system includes a client 201, a proxy server 202, and an application server 203. The client 201 includes an application 2011 and a socks client 2012. The proxy server 202 includes a socks server 2021 and a proxy 2022. The application server 203 is connected to the proxy server 202, which is in turn connected to the client 201.

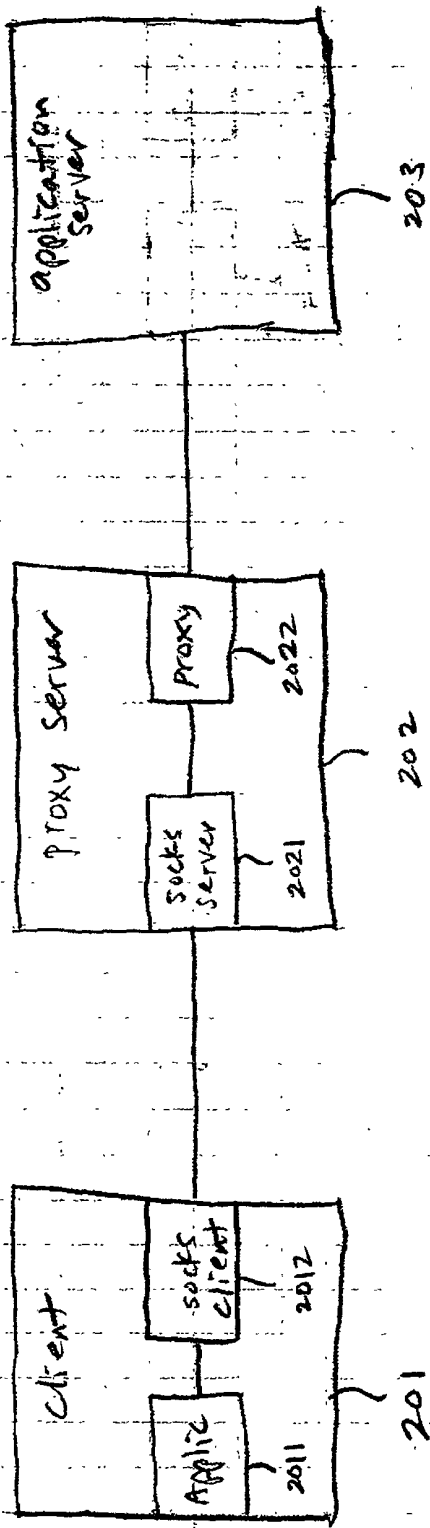


FIG. 2
(prior art)

FIG. 300

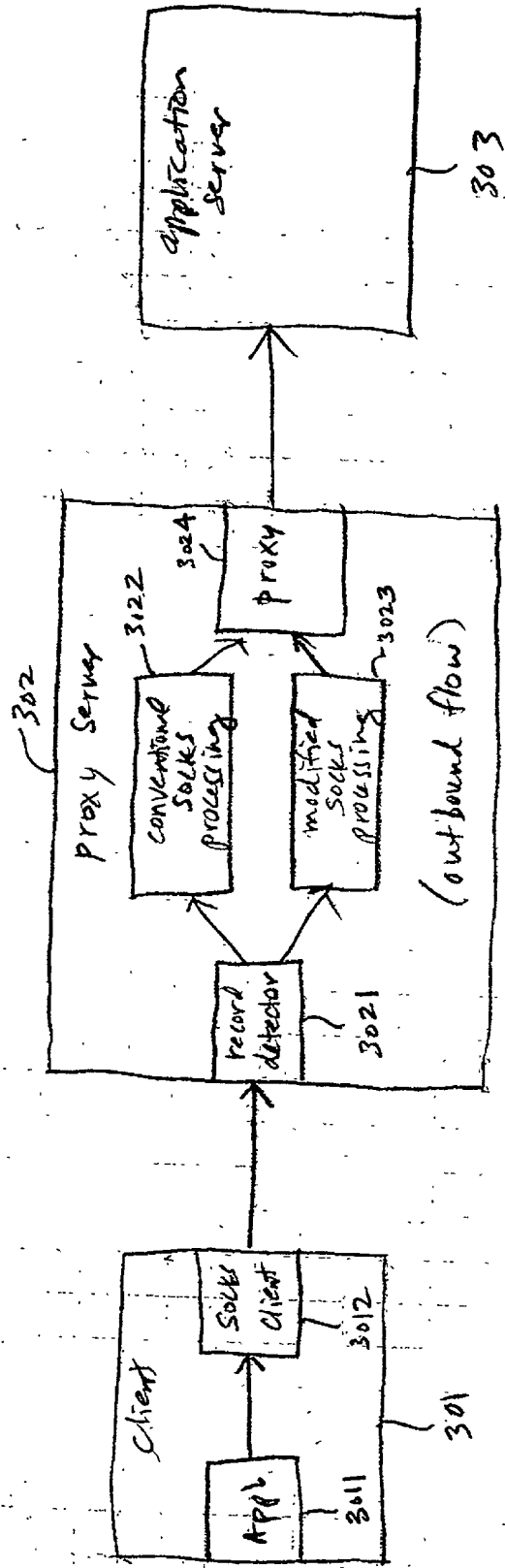


FIG. 3A

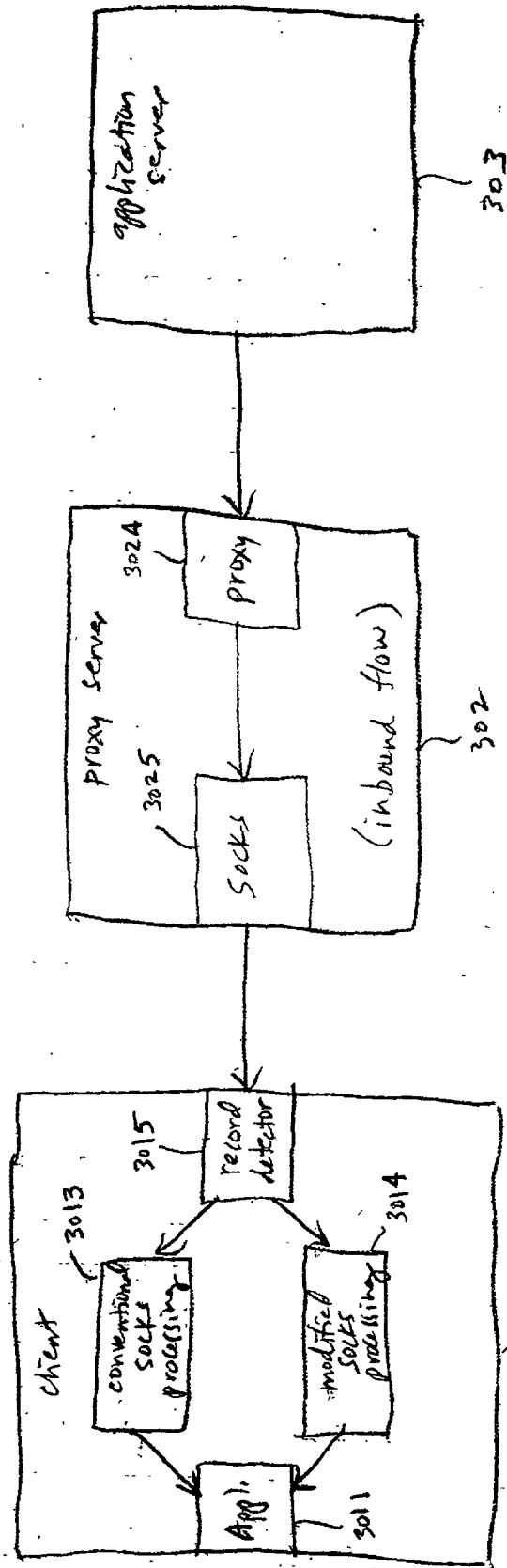


FIG. 3B

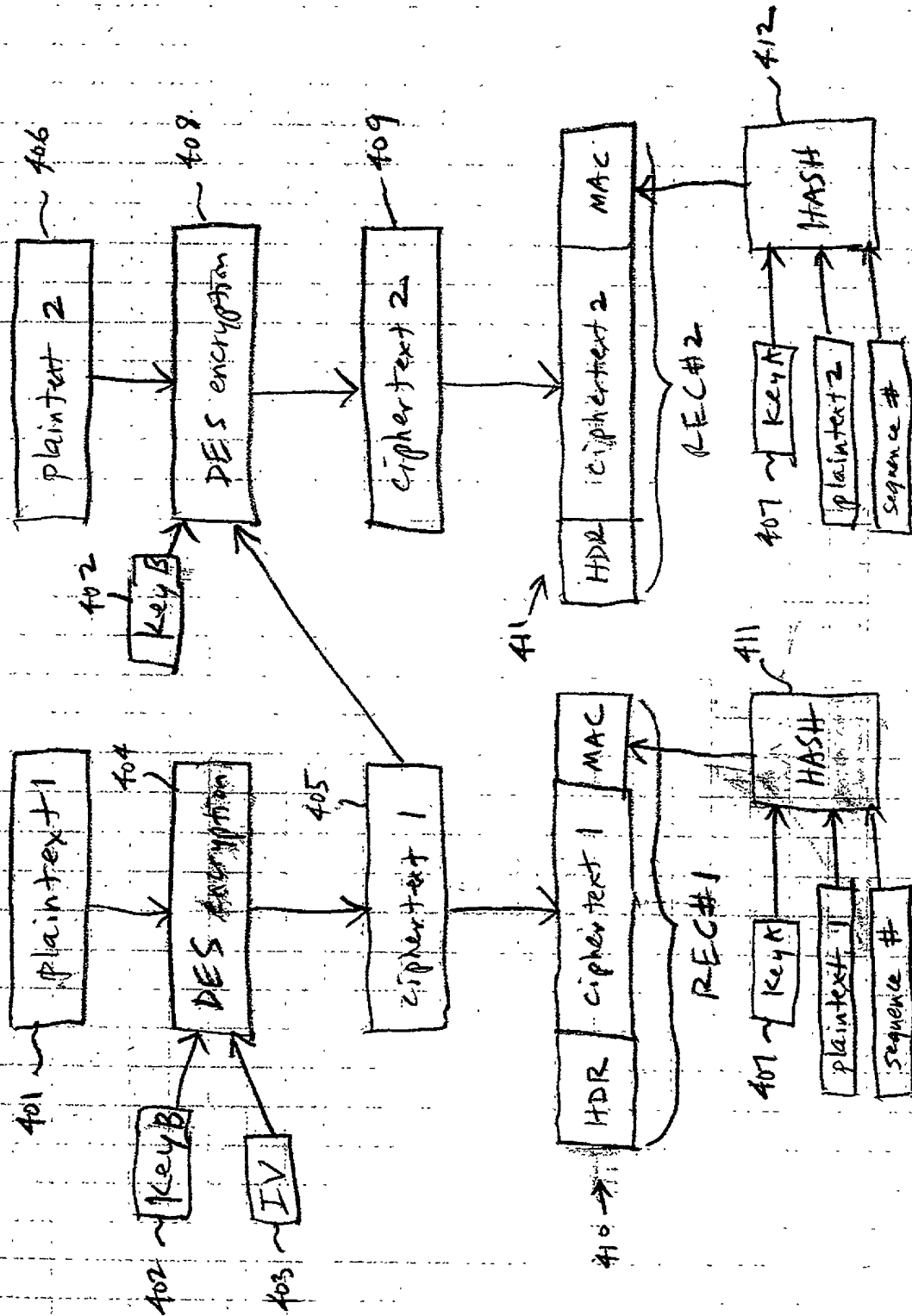


FIG. 4A
(prior art)

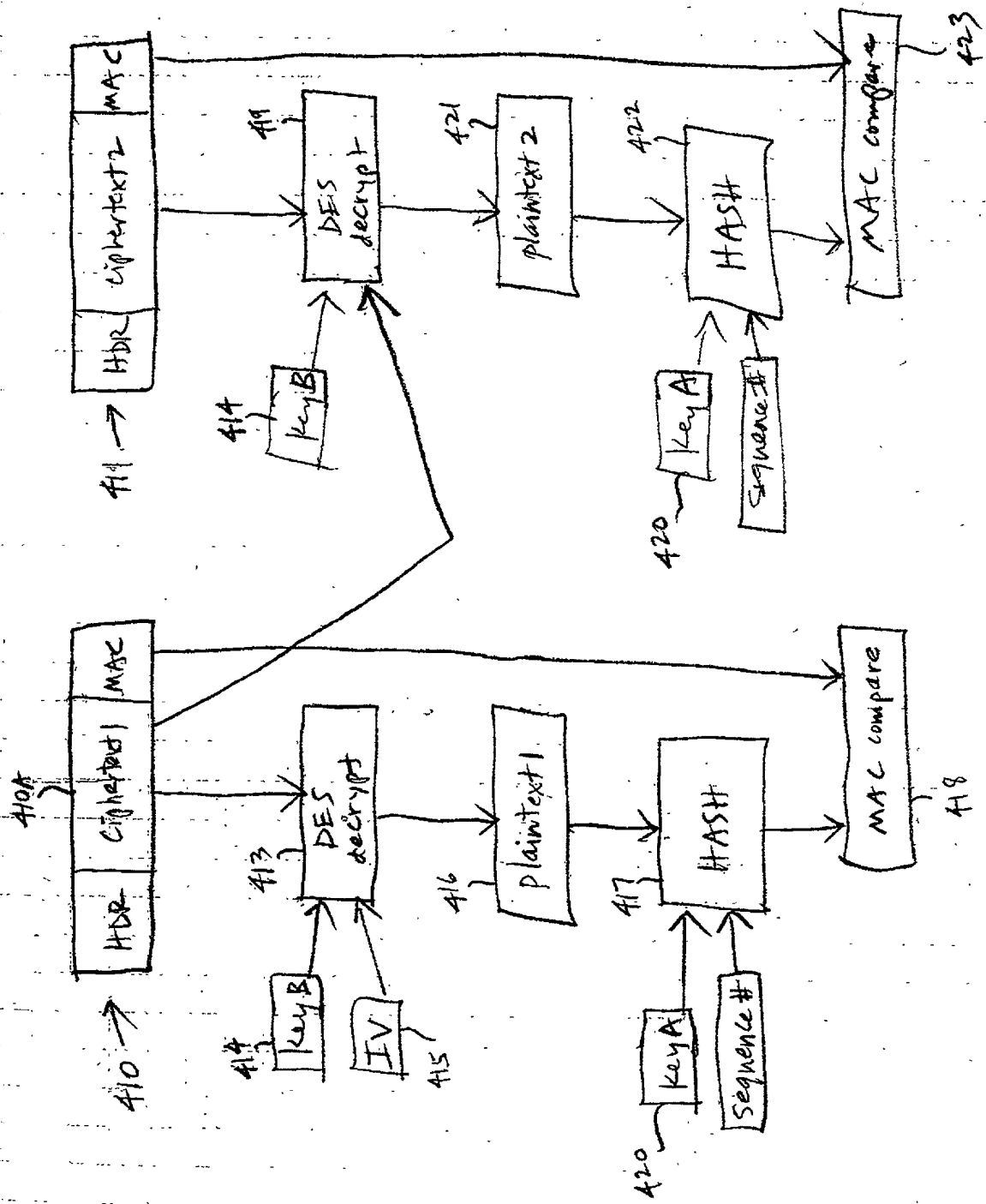


FIG. 4B
(prior art)

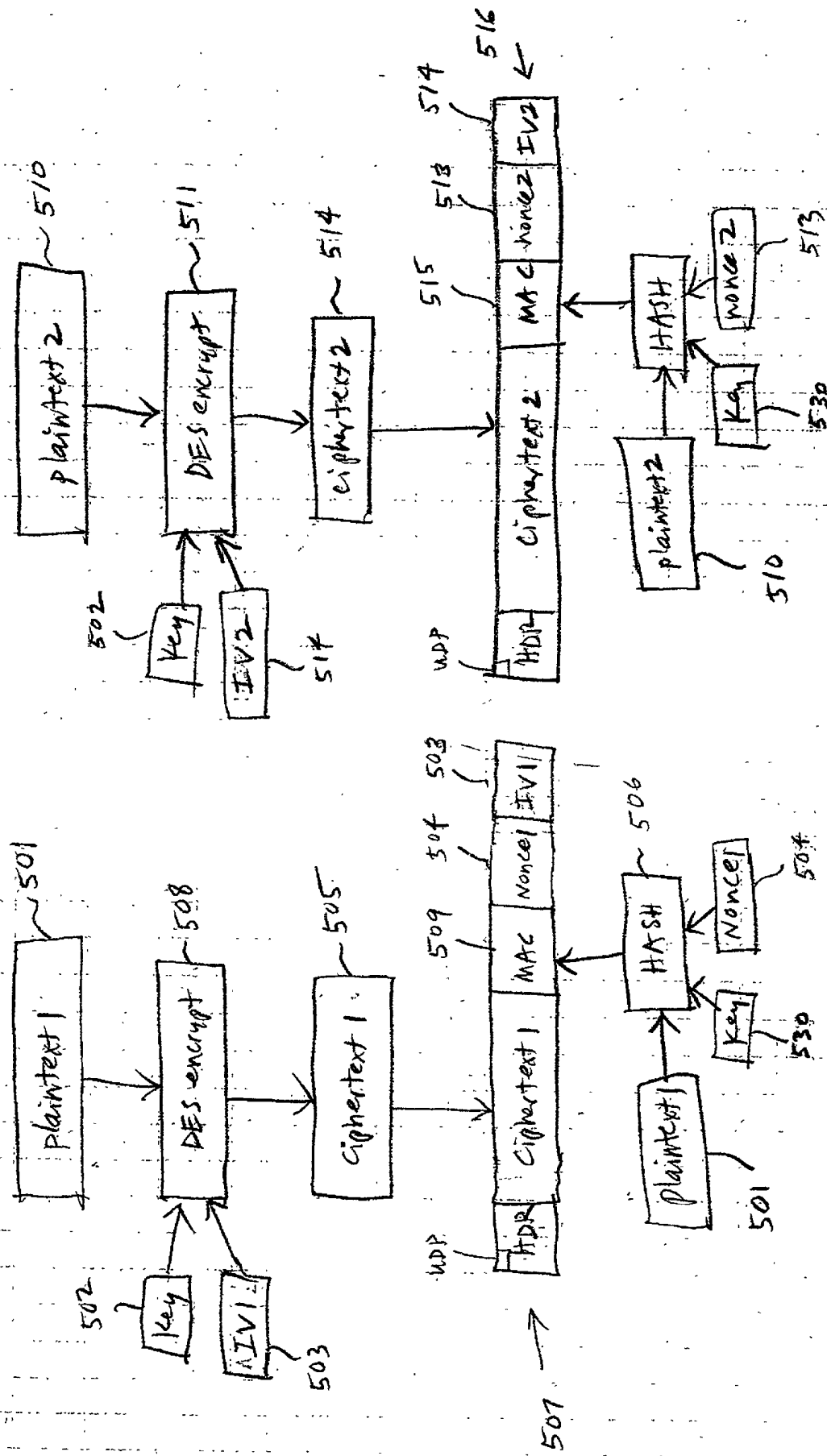


FIG. 5A

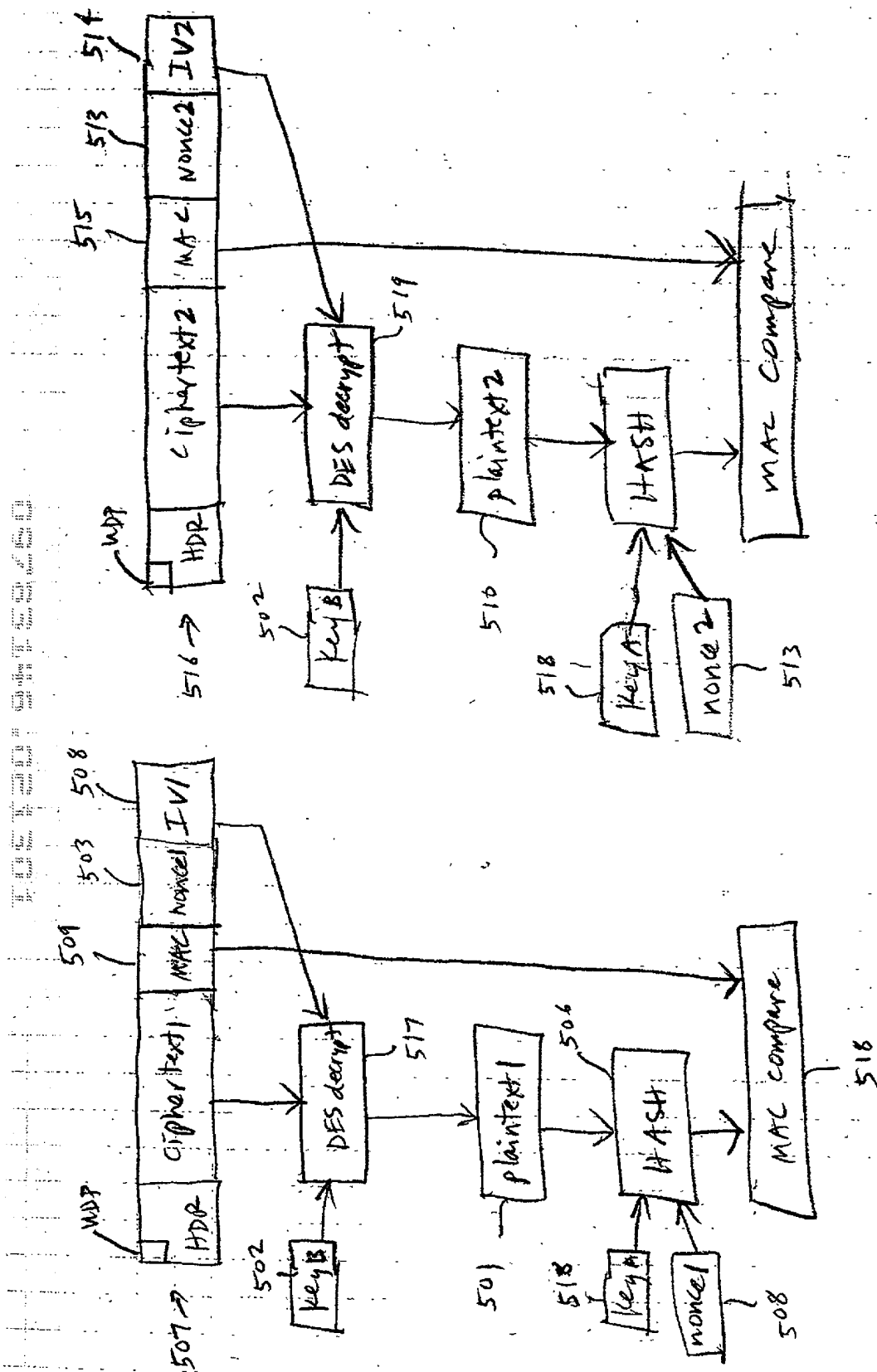


FIG. 5B

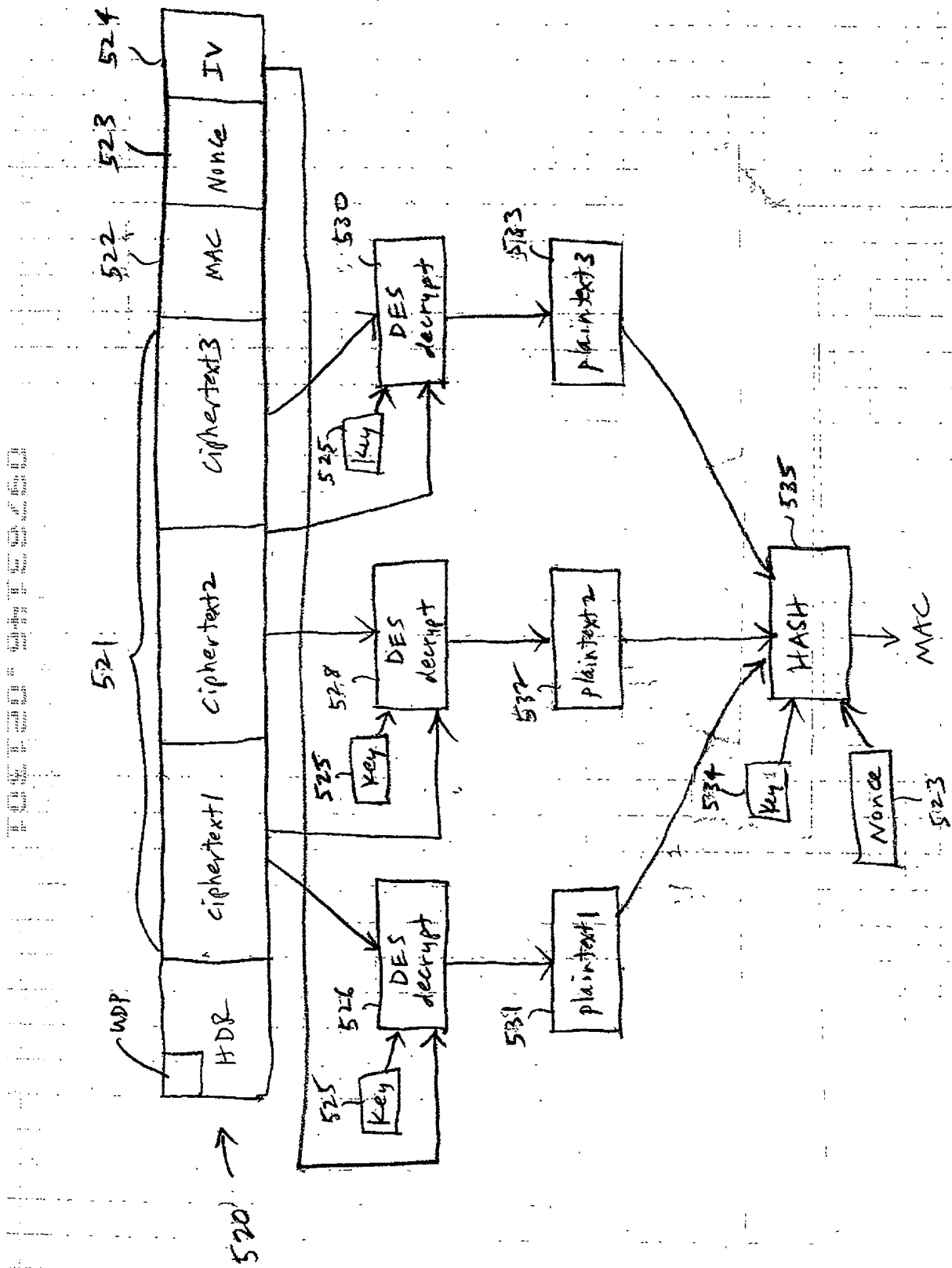
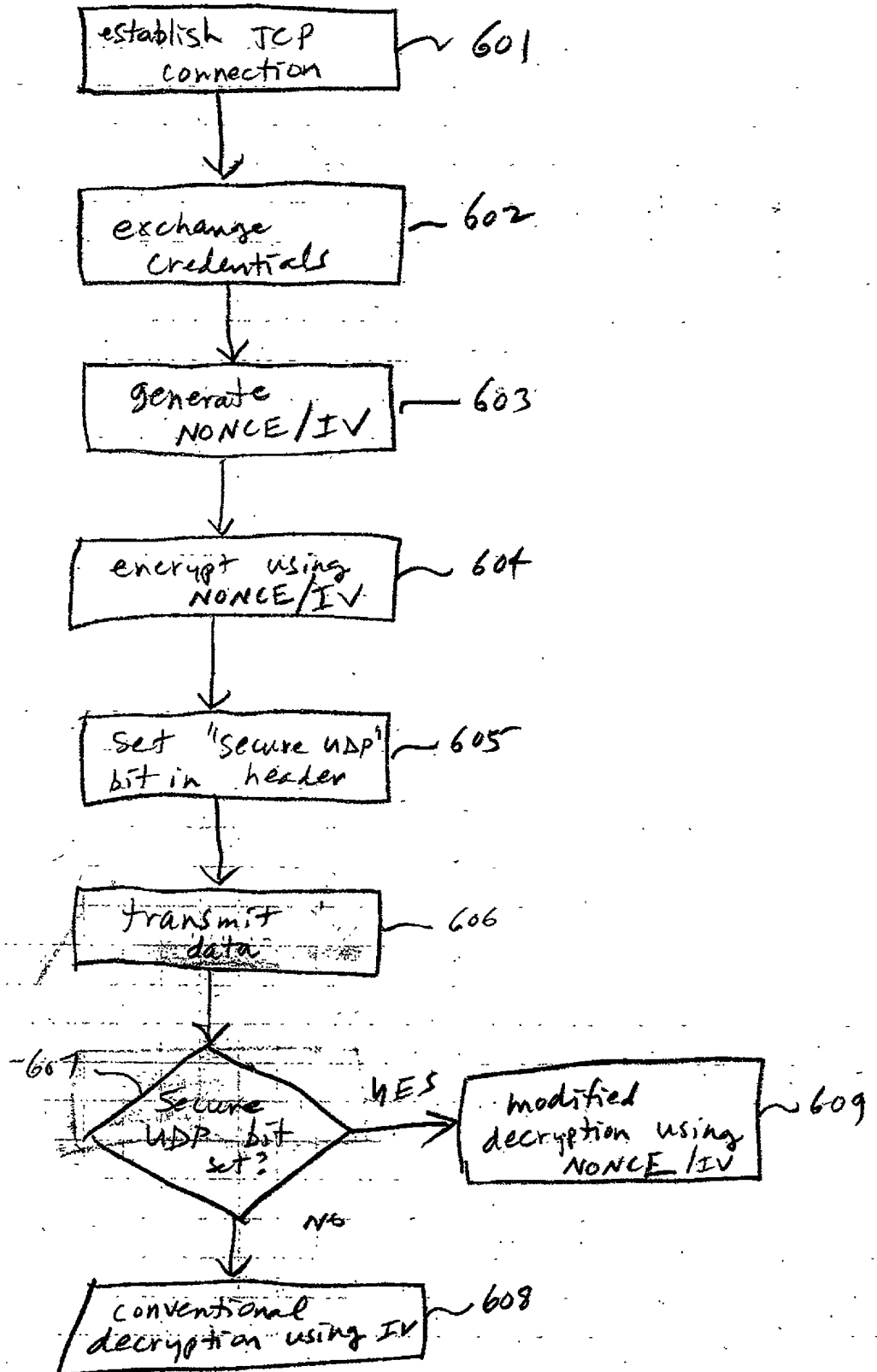


FIG. 5C

FIG. 6



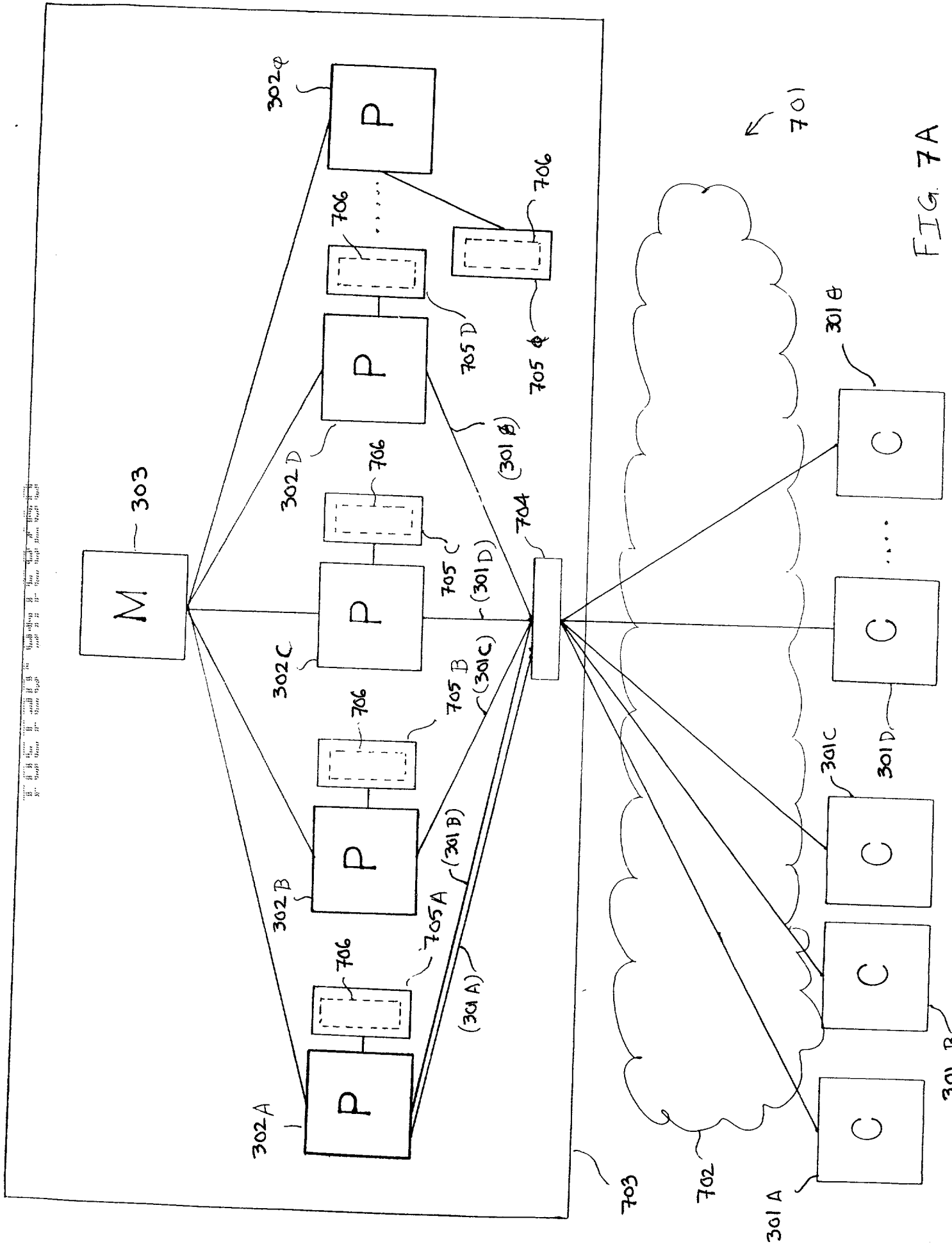


FIG. 7A

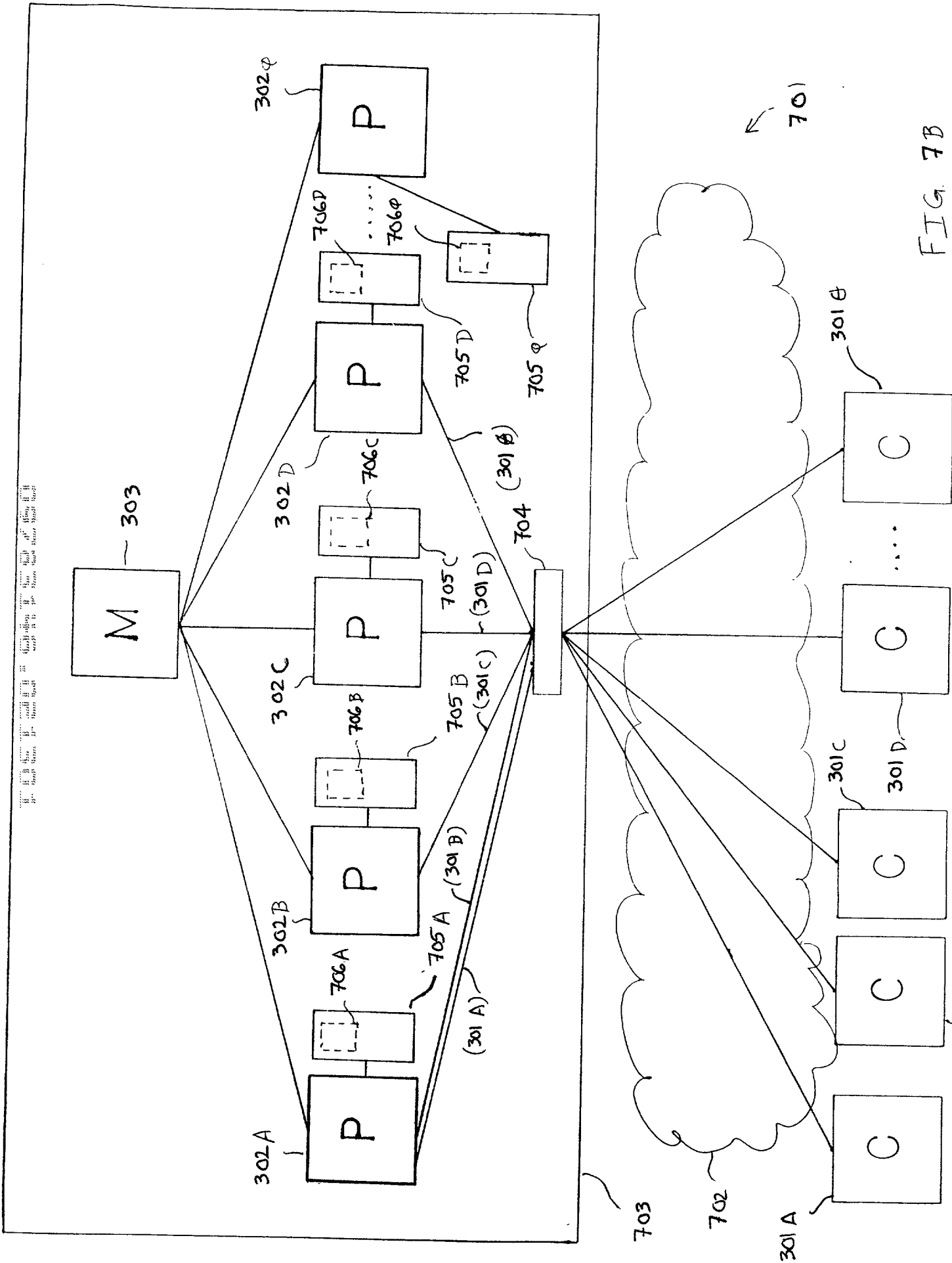


FIG. 7B

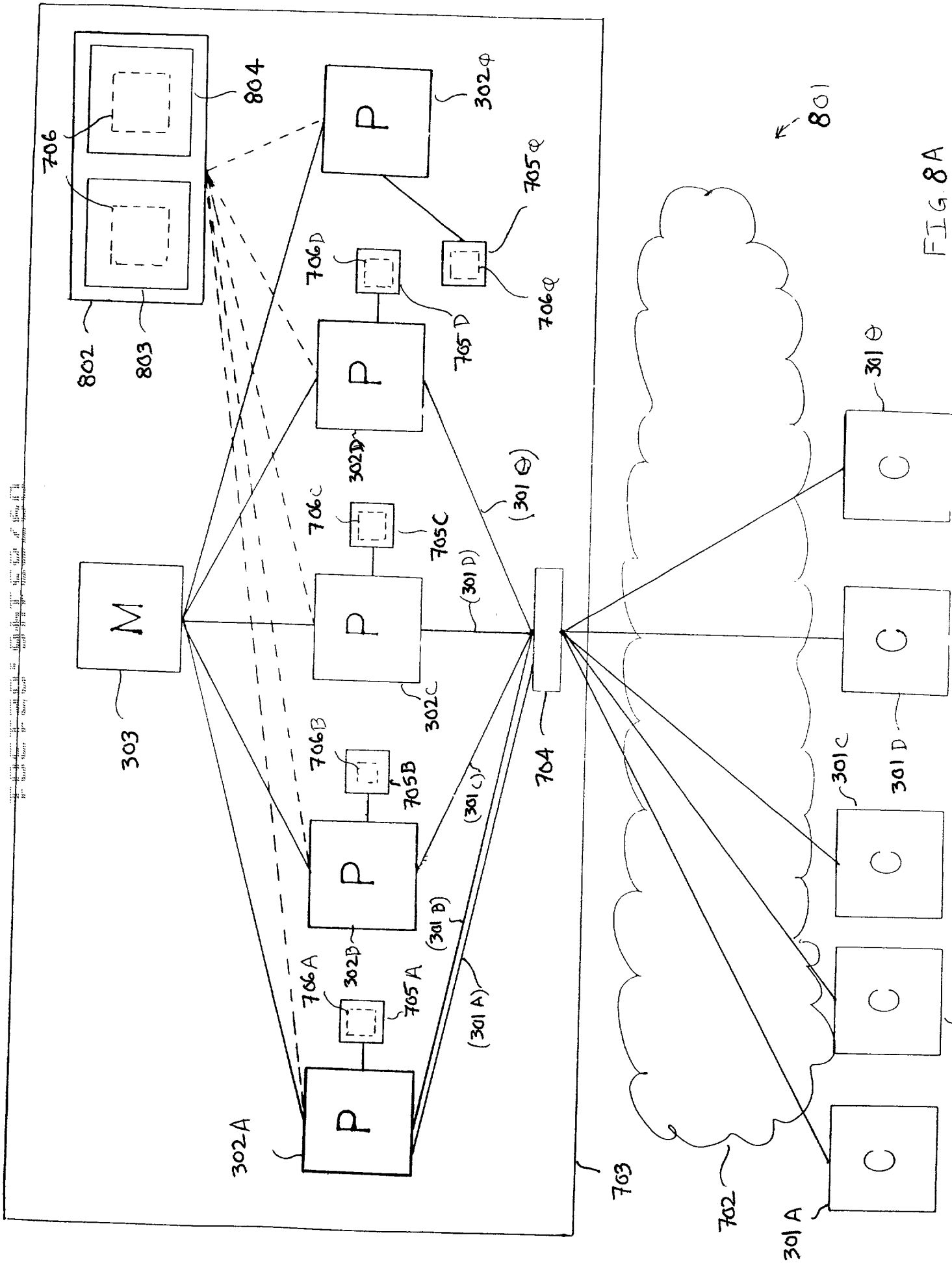


FIG. 8A

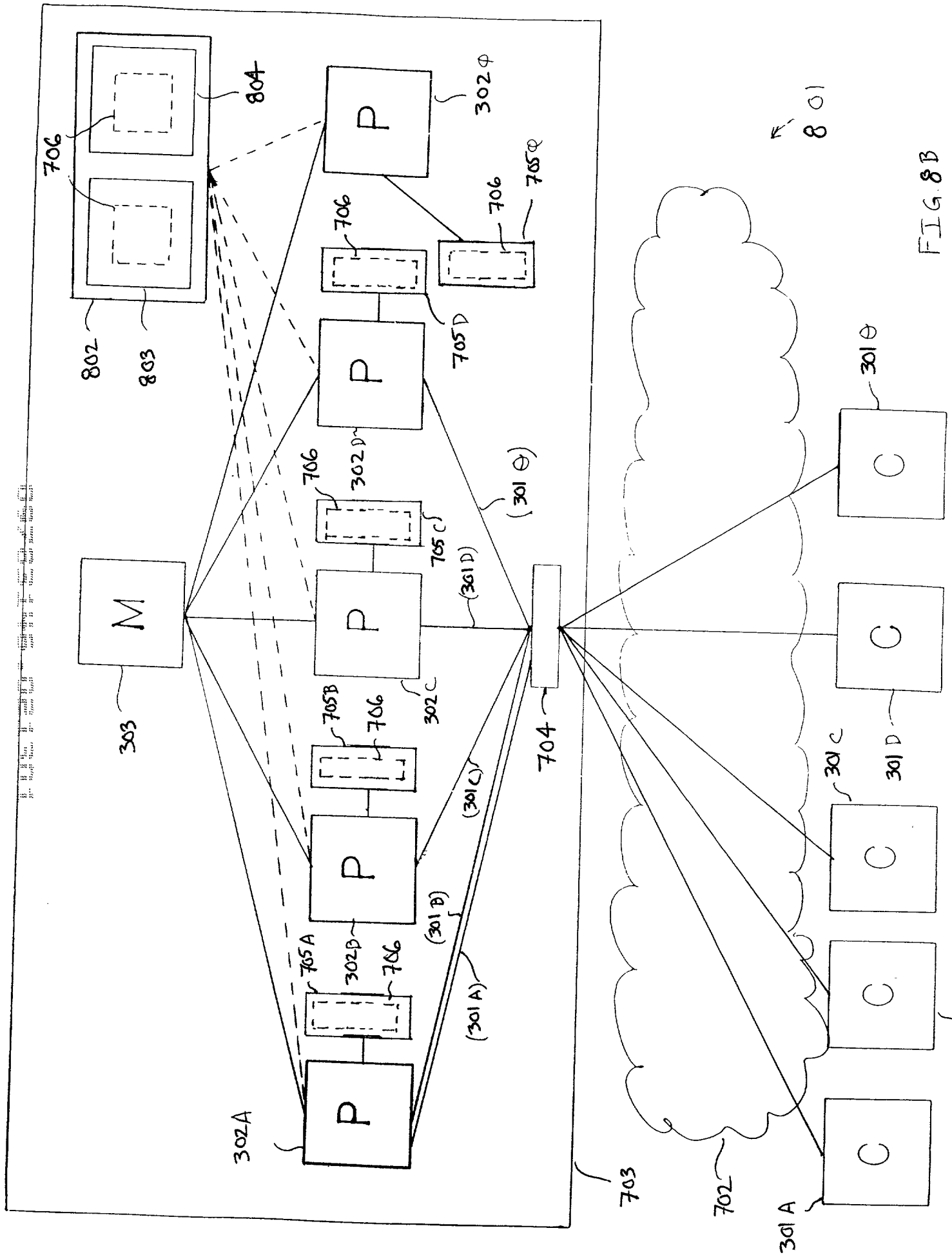


FIG. 8B

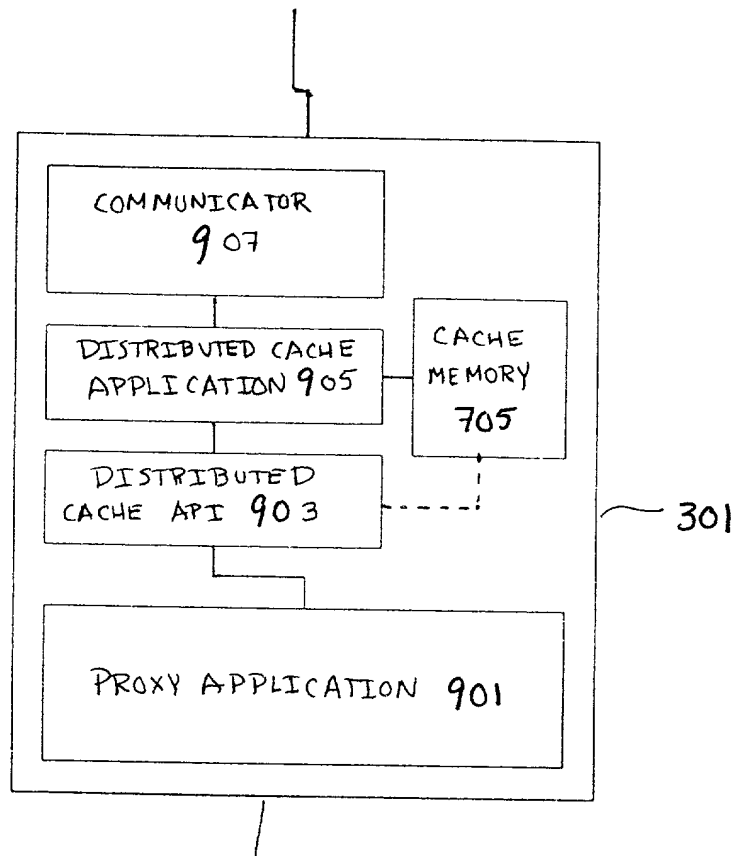


FIG. 9

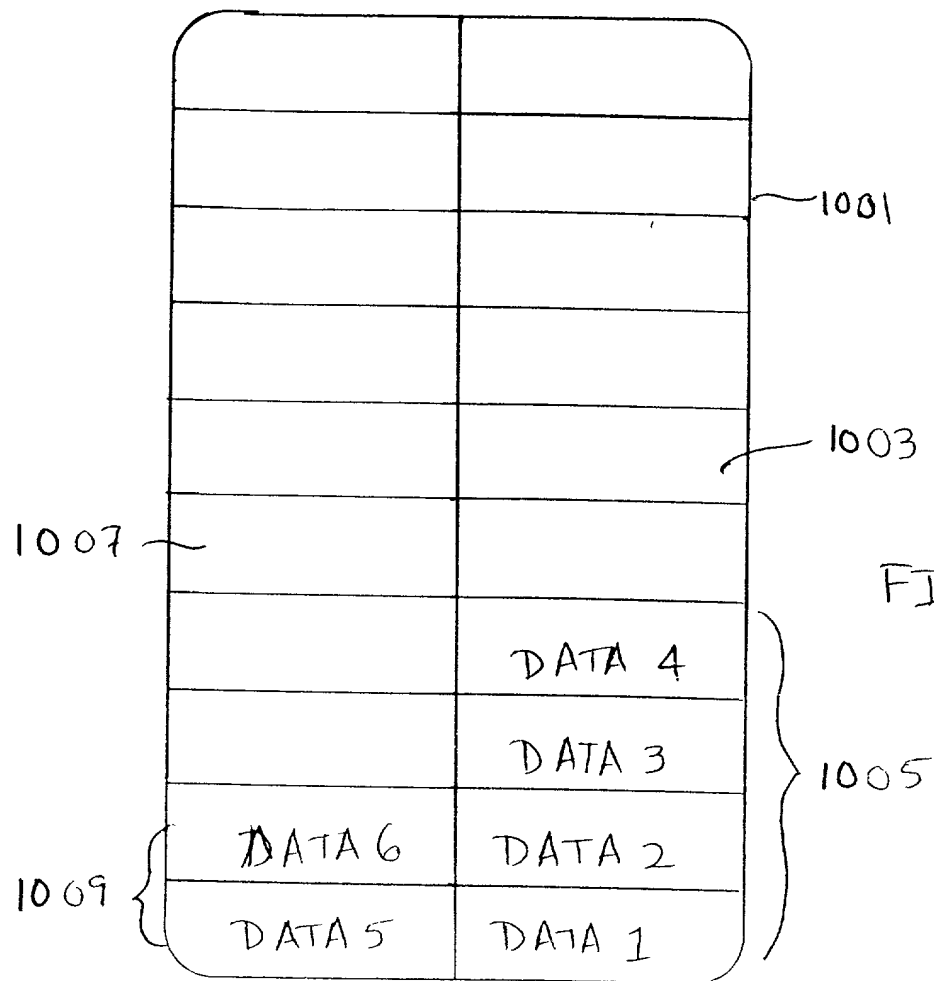


FIG. 10A

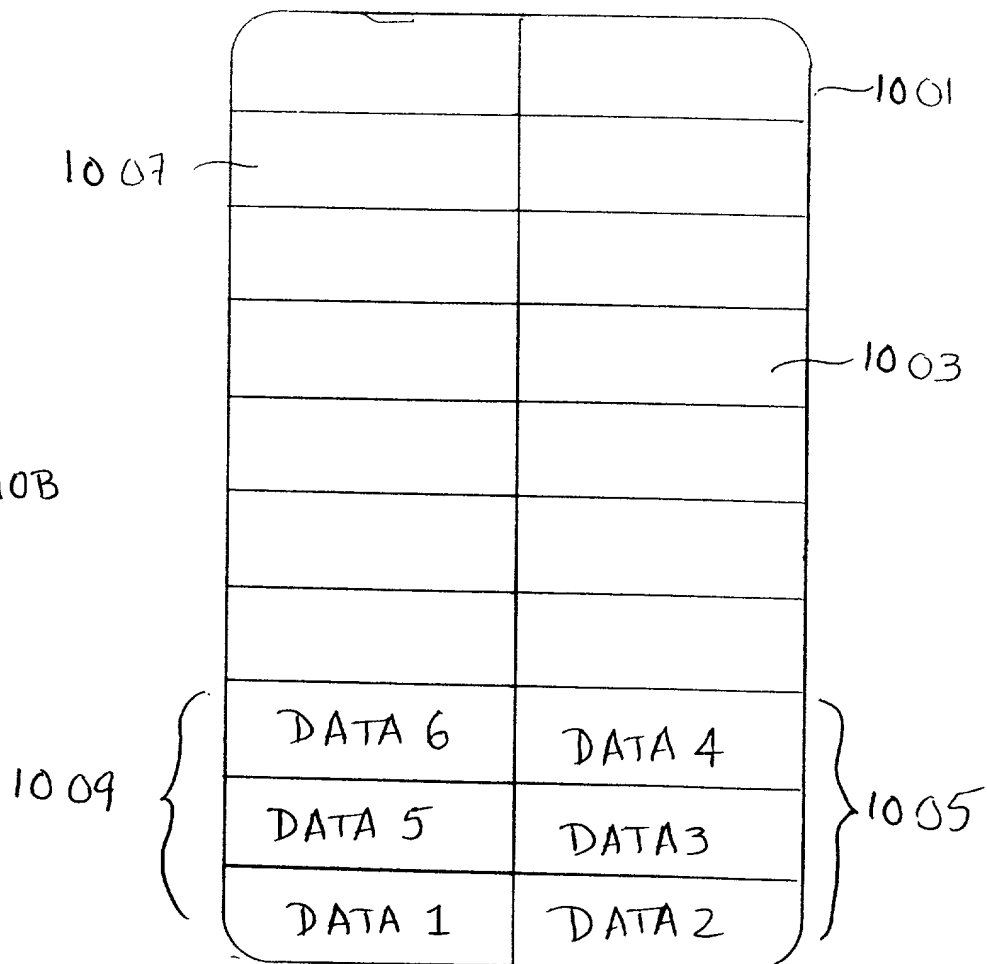


FIG. 10B